

**SAFETY DATA SHEET**  
LIQUID GASKET HIGH PERFORMANCE

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Compilation date: 01-04-2015

Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** LIQUID GASKET HIGH PERFORMANCE

**Product code:** 8003

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** PC1: Adhesives, sealants.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** ProPart International B.V.

Molenakker 3

Reuver

5953 TW

The Netherlands

**Tel:** +31 (0) 77 476 2368

**Fax:** +31 (0) 77 476 2424

**Email:** [info@propart-international.com](mailto:info@propart-international.com)

**1.4. Emergency telephone number**

**Emergency tel:** +31 (0) 77 476 2368 (08.30-17.00)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Carc. 2: H351; Eye Dam. 1: H318; Skin Sens. 1: H317; -: H229

**Most important adverse effects:** Suspected of causing cancer. Causes serious eye damage. May cause an allergic skin reaction. Pressurised container: May burst if heated.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H351: Suspected of causing cancer.

H318: Causes serious eye damage.

H317: May cause an allergic skin reaction.

H229: Pressurised container: May burst if heated

**Signal words:** Danger

**Hazard pictograms:** GHS05: Corrosion

GHS07: Exclamation mark

GHS08: Health hazard



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**Precautionary statements:** P501: Dispose of contents/container to an approved waste disposal according to local/regional/national/international regulations.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251: Do not pierce or burn, even after use.

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor/.

P405: Store locked up.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

2-BUTANONE,2,2',2''-[O,O',O''-(ETHENYLSILYLIDYNE)TRIOXIME

EINECS	CAS	PBT / WEL	CLP Classification	Percent
218-747-8	2224-33-1	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318	7.500%

2-BUTANONE OXIME

EINECS	CAS	PBT / WEL	CLP Classification	Percent
202-496-6	96-29-7	-	Carc. 2: H351; Acute Tox. 4: H312; Eye Dam. 1: H318; Skin Sens. 1: H317	2.000%

#### Non-classified ingredients:

PROPANE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
200-827-9	74-98-6	-	Flam. Gas 1: H220; Press. Gas: H280	0.000%

3-AMINOPROPYLTRIETHOXYSILANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
213-048-4	919-30-2	-	Acute Tox. 4: H302; Skin Corr. 1B: H314	0.650%

BUTANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-448-7	106-97-8	-	Flam. Gas 1: H220; Press. Gas: H280	0.000%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash

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immediately with plenty of soap and water. Consult a doctor. If irritation persists consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting. Call a doctor immediately.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking. Sensitation possible through skin contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely. Causes severe eye damage.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Keep unprotected persons away. Ensure adequate ventilation. Eliminate all sources of ignition.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Notify authorities if product enters sewers or public waters.

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### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. Absorb liquid components with liquid-binding material.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Avoid the formation or spread of dust in the air. Smoking is forbidden.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Keep away from direct sunlight. Do not store together with food. Observe official regulations on storing packagings with pressurised containers. Store between the following temperatures: 5°C and 30°C.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** The usual precautionary measures are to be adhered to when handling chemicals. Ensure there is sufficient ventilation of the area. Keep away from foodstuffs, beverages and feed. Remove contaminated clothing immediately. Wash hands before breaks and at end of work. Do not inhale gases / fumes / aerosols.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency. In case of insufficient ventilation wear respiratory protection. In case of insufficient ventilation wear suitable respiratory: Filter A / P2 or self contained.

**Hand protection:** Chemical resistant protective gloves (EN 374). As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to use. The glove material has to be impermeable and resistant to the product / the substance / the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of a suitable gloves does not only depend on the material, but also upon the quality and varies from manufacturer to manufacturer.

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**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

### Section 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

**State:** Paste

**Colour:** Blue

**Odour:** Characteristic odour

**Evaporation rate:** Not applicable.

**Solubility in water:** Hydrolised.

**Boiling point/range°C:** Not applicable.

**Melting point/range°C:** Not applicable.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** Not applicable.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** Not self-igniting

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

#### 9.2. Other information

**Other information:** Density: 1,28 g/cm<sup>3</sup> (20°C).

### Section 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Direct sunlight.

#### 10.5. Incompatible materials

**Materials to avoid:** No data available.

#### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

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**Hazardous ingredients:**

**2-BUTANONE OXIME**

ORL	MUS	LD50	1	gm/kg
ORL	RAT	LD50	930	mg/kg
SCU	RAT	LD50	2702	mg/kg

**Relevant hazards for substance:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated
Carcinogenicity	--	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking. Sensitation possible through skin contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely. Causes severe eye damage.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

**Other information:** CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): Carc. 2.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** No data available.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No data available.

**12.4. Mobility in soil**

**Mobility:** No data available.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Gevaar voor water klasse 2 (D) (Zelfclassificatie): gevaar voor water. Danger to drinking water if even small quantities leak into the ground. Do not allow product to reach ground water, water course or undiluted sewage system.

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**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company. Recommendation: Disposal must be made according to official regulations.

**Disposal of packaging:** Uncleaned packagings: recommendation: Disposal according to official regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN1950

**14.2. UN proper shipping name**

**Shipping name:** AEROSOLS

**14.3. Transport hazard class(es)**

**Transport class:** 2

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** Warning: Gases. EMS number:F-D,S-U.

**Tunnel code:** D

**Transport category:** 2

**Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H220: Extremely flammable gas.

H229: Pressurised container: May burst if heated

H302: Harmful if swallowed.

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H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.